

# Converting Colors

Hex(F95666)

Have a look what the booklet for  
Hex(F95666) contains.

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**Color**

**Hex(F95666)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F95666
RGB	249, 86, 102
RGB Percent	98%, 34%, 40%
CMY	0.0235, 0.6627, 0.6000
CMYK	0.00, 0.65, 0.59, 0.02
HSL	354°, 93%, 66%
HSV	354°, 65%, 98%
XYZ	44.7930, 27.7546, 15.5667
YIQ	136.5610, 92.0120, 39.5320

# Conversions

## Conversions Part 2

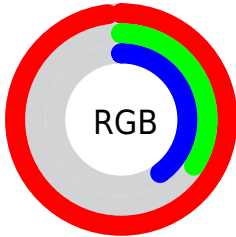
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 86, 102
Decimal	16340582
CIE <sub>Lab</sub>	59.67, 62.95, 25.88
CIE <sub>LCh</sub>	60, 68.064, 22.349
Y <sub>xy</sub>	27.7546, 0.5084, 0.3150
Android (android.graphics.Color)	4294530662 (0xFFFF95666)
YUV	136.5610, -17.0386, 98.6090
Hunter-Lab	52.6827, 59.5735, 19.3588

# Details

The Hex color **F95666** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **56F9E9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8F99**, and **BA0E37** is the 20% darker color. If you saturate the color by 10%, you get **F93D50**, and if you desaturate by 10%, it is **F96F7C**.

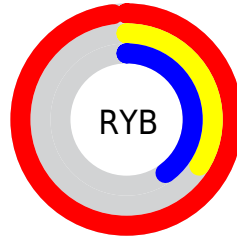
# Distribution



Red (98%)

Green (34%)

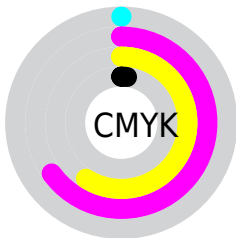
Blue (40%)



Red (98%)

Yellow (34%)

Blue (40%)

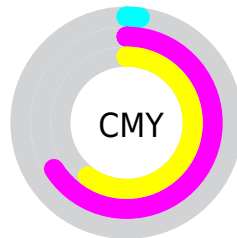


Cyan (0%)

Magenta (65%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (66%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F95666 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F95666 by changing the saturation by 10% instead.



 F95666

 F95666

FFFFFF

 D9384E

 FF8F99

 BA0E37

 FFACB4

 9B0022

 FFC9CF

 7C000E

 FFE7EB

 5E0000

 420003

 200001

 000000

 F95666

 F95666

 F93D50

 F96F7C

 F92439

 F98893

 F90B23

 F9A1A9

 F90018

 F9BAC0

 F9D3D6

 F9EBED

 F9FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F253A2



F95666



E36E30

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F95666



2AA541



009BFF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F95666



56F9E9

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A7EE



F95666



00AA7E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F95666



819A00



00ABBC



6E86FF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F95666



C98005



00ABBC



00A0FF



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F95666



FFCCD1



E956F9



806164



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F95666



FF3649



F99756



7D7072



BD0013



3D0006



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F95666



FF3649



56B8F9



7D7072



BD0013



3D0006



# Previews

## White Background



This preview shows how the Hex color F95666 looks on a white background.

## Color Contrast Check

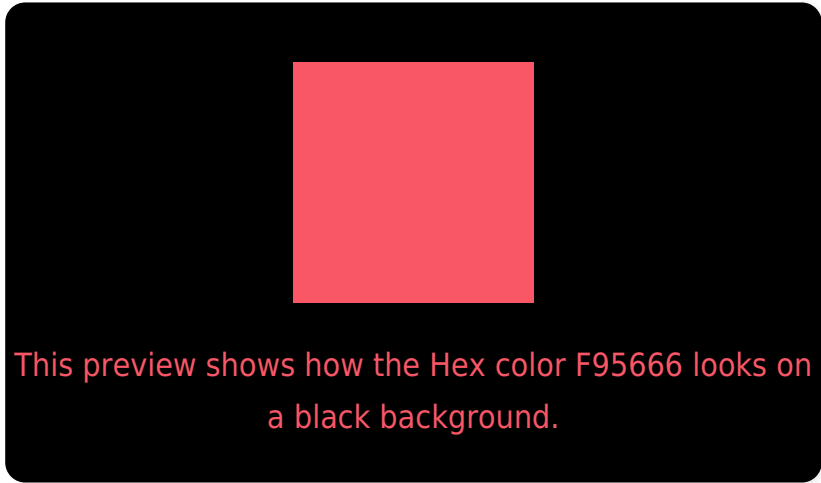
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F95666 Background



This preview shows how black text looks on a background with the Hex color F95666.




This preview shows how white text looks on a background with the Hex color F95666.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

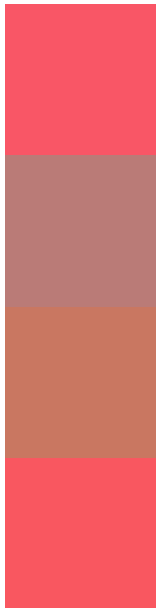
## Dichromacy





**Tritanopia**  
F9585D

# Trichromacy



**Original Color**  
F95666

**Protanomaly**  
BA7B77

**Deuteranomaly**  
C97761

**Tritanomaly**  
F95760

# Monochromacy



**Original Color**  
F95666

**Achromatopsia**  
898989

**Achromatomaly**  
B2767C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F95666 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F95666 looks like.

```
.text, #text, p{  
    color:#F95666  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F95666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95666
}
```

## Border

The CSS property to change the border of an element to Hex F95666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F95666 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F95666 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F95666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95666; -webkit-box-shadow:4px 4px  
4px 4px #F95666; box-shadow:4px 4px 4px  
4px #F95666 }
```

# Background

The CSS property to change the background color of an element to Hex F95666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95666 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F95666 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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